INSTRUCTION SHEET FOR BENJAMIN AIR PISTOLS
No. 100-102-107 (Formerly No. 100-122-177)
KEEP FOR FUTURE REFERENCE

THIS PISTOL HAS BEEN TESTED under its own pressure by shooting with it before passing inspection and will give good results if instructions are followed. ALL MODELS LEAVE FACTORY WITH A LIGHT CHARGE OF AIR in them to keep valves seated.

IMPORTANT—ALWAYS KEEP PISTOL ON SAFETY. When holding pistol in shooting position push safety button with thumb to right which places it "ON SAFE". Before pumping be sure pistol is ON SAFETY and is NOT LOADED.

TO PUMP UP PISTOL hold it in right hand and pull out pump rod with left hand until pump washer passes air intake hole in bottom of barrel. While still holding pistol in right hand put palm of left hand on breech end of barrel and push against any solid object such as wall, tree, table, chair, box or floor with a strong quick movement to force pump rod all the way in, being careful about slipping. Three or four pumps are ample for ordinary use; five or six pumps give maximum shooting force. If last pump stroke is not completed the air which was not forced into air chamber will expand and push pump rod out—hold pistol down momentarily on last pump which allows surplus air to escape. BE SURE THAT SAFETY IS ON AND PISTOL IS NOT LOADED BEFORE PUMPING.

THERE IS NO ADVANTAGE IN PUMPING TOO MUCH as excessive internal pressure will not permit outlet valve to open up wide when firing which reduces shooting force. After a little practice you can determine how many pumps are needed to suit various requirements. To reduce excessive internal pressure fire blank several times.

WHEN GUN IS PUMPED UP turn button on bolt to left until pin clears breech cap and pull bolt back until trigger engages hammer. In No. 100 which shoots lead or steel air rifle shot PRESS A ROUND AIR RIFLE SHOT (BB) IN END OF BOLT which is bored out for this purpose, while bolt is pulled back, and shot will not roll out when aiming below level. CALIBER .177 DARTS can also be used in No. 100 by pushing pointed end into shot barrel at breech.

FOR No. 177 and No. 122 USE CALIBER .177 or CALIBER .22 PELLETS. PLACE PELLETS in breech end of shot barrel with solid round end of pellet forward while bolt is pulled back. CALIBER .177 or CALIBER .22 DARTS can be used by pushing pointed end in first.

PUSH BOLT FORWARD AND LOCK by turning button to right which seals breech end of shot barrel and prevents air from escaping when fired.

USE BEST QUALITY PELLETS AND AIR RIFLE SHOT OR DARTS FOR BEST RESULTS. PELLETS MUST BE HIGHEST GRADE TO SEAL RIFLING IN SHOT BARRELS ON No. 177 and No. 122. SEE THAT BB SHOT IS ROUND AND UNIFORM IN SIZE FOR No. 100.

AFTER PISTOL IS PUMPED UP AND LOADED TAKE SAFETY OFF by pushing safety button with index finger to left before aiming and firing; IF YOU DO NOT FIRE PUT SAFETY ON AGAIN and keep it on until you are ready to aim and shoot.

~~DO NOT FIRE PISTOL unless it is charged with air as this may injure firing mechanism.~~ This pistol has a clear crisp hair trigger (2 to 3 pounds) same as used on fire arms.

TO RECHARGE PISTOL after it has been fired may require fewer pump strokes as usually all of the air is not discharged by instantaneous action of the hammer.

YOU CAN KEEP A LIGHT CHARGE OF AIR in pistol to keep valves seated. If there is no pressure in air chamber when you start pumping, it may be necessary to cock the hammer which takes pressure off the outlet valve.

DO NOT OIL PISTOL OR TAKE IT APART for curiosity. Hole in pump barrel is for air intake only. Pum prod, bolt and other moving parts, can be lubricated occasionally with vaseline, but wipe off all excess grease.

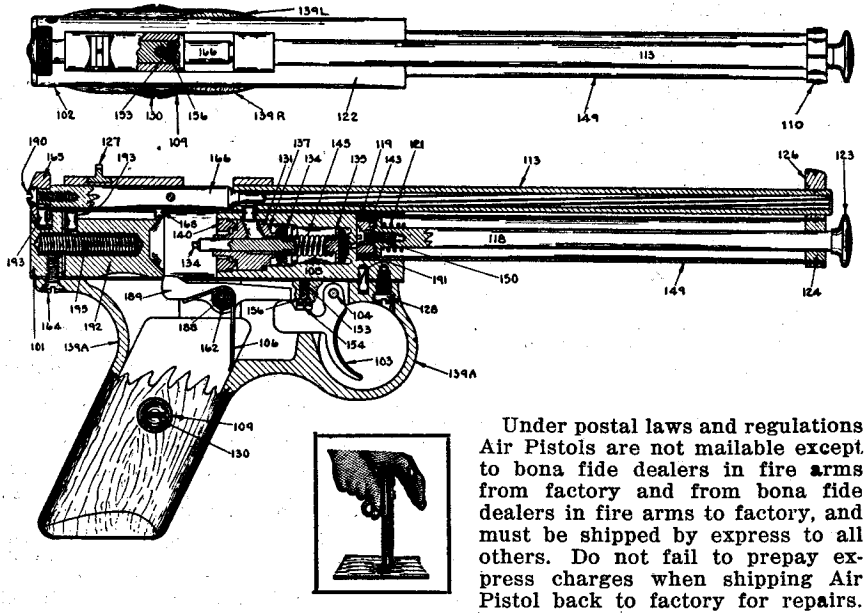
IF PUMP LOSES COMPRESSION and does not offer any resistance when pushing pump rod in, pull pump rod out after removing the 2 screws in muzzle end of pump barrel and look at pump washer. If pump washer is stiff soften it with fingers or a little vaseline if dry, but be sure to wipe all excess grease off thoroughly. If pump washer is worn it should be replaced, then trim edge flush or even with edge of brass washer. Hold Pistol with left hand and pump rod in right hand at a slight angle then rotate pump rod and guide pump washer in pump barrel with fingers of left hand, at the same time bring pump rod level with pump barrel and push pump rod in, then put back the 2 screws. We can furnish fixture which fits on muzzle end of pump barrel for assembling pump rod price 75c postpaid.

SOMETIMES VALVES LEAK SLIGHTLY ON FIRST PUMP, but usually seat themselves after pressure is raised in air chamber unless they are worn. If inlet valve leaks pump rod will come out after each stroke, and you will not be able to raise any pressure in air chamber if one or both valves leak. If Pistol does not hold compression and you are unable to make necessary adjustments or replace worn parts, ship the complete Pistol to factory carefully packed by prepaid express (not by parcel post as air pistols are not admitted in U. S. Mails except to or from bona fide dealers in fire arms and factory) for repairs, AT THE SAME TIME DO NOT FAIL TO WRITE THEM A LETTER advising when and from whom purchased also what the trouble is. PRINT YOUR NAME AND ADDRESS ON PACKAGE AND MAIL LETTER ON SAME DAY. Ordinary repairs will be made promptly at a reasonable price and you can determine approximate cost by adding 50c service charge to price of parts needed. We can furnish wrench for unscrewing outlet valve lock screw price $1.00 postpaid, also tool for extracting outlet valve seat. Price $2.00 postpaid.

SEND MONEY ORDER OR STAMPS with orders for parts or tools to factory and state model of your gun, also include 5c for packing and postage when order is less than 25c.

REAR SIGHT ON ALL MODELS IS ADJUSTABLE FOR WINDAGE and can be moved when checking sights to right or left, therefore it is not necessary to return gun barrel to factory for this purpose; shooting slightly high or low is not a defect as this can be corrected when sighting by drawing a fine or coarse bead on front sight.

GUARANTEE REQUIRES PURCHASERS TO RETURN PISTOLS THAT PROVE UNSATISFACTORY TO FACTORY BY PREPAID EXPRESS WITH FULL DETAILS. We do not replace used pistols unless defects cannot be remedied, but will make necessary repairs and notify you of charges when work is completed, if not covered under guarantee.



Under postal laws and regulations Air Pistols are not mailable except to bona fide dealers in fire arms from factory and from bona fide dealers in fire arms to factory, and must be shipped by express to all others. Do not fail to prepay express charges when shipping Air Pistol back to factory for repairs.

Nos. 100, 102, 107 Repair Parts—Description of Parts and Price List

Parts marked * not subject to replacement—do not order.

101	Breech Cap	$0.25
102	Breech Cap Screw	.10
103	Trigger	.50
104	Trigger Pin	.10
106	Trigger Spring	.15
108	Air Chamber	*
109	Stock Washers	.10
110	Pump Muzzle Plug Screws	.10
113	Shot Barrel	*
118	Pump Rod Complete	1.50
119	Pump Leather Washer	.10
121	Pump Rod Spring	.10
122	Gun Barrel	*
123	Pump Knob	.15
124	Pump Muzzle Plug	.15
126	Front Sight	.50
127	Rear Sight	.25
128	Front Essembly Screw	.10
130	Stock Screws	.10
131	Packing Ring	.15
134	Outlet Valve	.35
135	Inlet Valve	.25
137	Outlet Valve Seat	.25
193A	Stock Frame	1.50
139L	Left Hand Stock	.50
139R	Right Hand Stock	.50
140	Outlet Valve Lock Screw	.25
143	Brass Washer	.10
145	Valve Spring	.15
149	Pump Barrel	*
150	Pump Rod Screw	.10
153	Safety Spring	$0.10
154	Safety Button	.25
156	Ball Bearing	.10
162	Trigger Bearing	.10
164	Rear Assembly Screw	.10
165	Bolt Button	.25
166	Bolt Complete	1.00
168	Bolt Guide Screw	.10
188	Trigger Relay Pin	.10
189	Trigger Relay (Sear)	.50
190	Bolt Button Screw	.10
191	Frame Dowel Pin	.10
192	Hammer	.50
193	Hammer Pin	.10
195	Hammer Spring	.15
196	Bolt Friction Spring	.10
197	Ball Bearing	.10
	Lead Air Rifle Shot, per lb.	.50
	Steel Air Rifle Shot, per lb.	.50
	Cal. 177 Pellets, per 1000	1.80
	Cal. 177 Darts, dozen	.40
	Cal. 22 Pellets, per 1000	2.00
	Cal. 22 Darts, dozen	(out of stock)
	25 ft. Standard Pistol Targets	
	Per 100	.50
	Per 500	2.00
	Per 1000	3.50

Leather Holster with snap buttons on belt loop and safety strap, right or left hand $2.00
Fixture for assembling pump rod in pump barrel ..... .75
Wrench for unscrewing outlet valve lock screw ..... .75
Tool for extracting outlet valve seat 1.50

BENJAMIN AIR RIFLE COMPANY
1525 South 8th St. Printed in U. S. A. **St. Louis, Mo., U. S. A.**